

**Greenspring Launch and Control  
(Towson Launch BA-92, MD-412 [also MD-213 and MD-214])  
Baltimore County, Maryland**

***Site Location***

The Greenspring Launch and Control Site is an approximately 16.5 acre abandoned Army Nike Missile Base located on Ridge Road in the semi-rural area of Greenspring, Baltimore County, Maryland. The property is now a residential community surrounded by farms.

***Site History***

This site was part of the Baltimore Defense Area System, which was constructed, operated, and deactivated between 1955 and 1964. The facilities at this site included the missile assembly building, the warheading area, barracks, missile magazines and a generator building. These facilities were necessary to assemble, test, and maintain the missiles and associated launchers.

The magazines and their associated vents and entrances were backfilled with clean soil and all buildings were demolished and removed from the site when the Army closed this facility.

***Environmental Investigations***

In 1984, the Maryland Department of Natural Resources (DNR) detected volatile organic compound (VOC) contamination in two home wells within a one-mile radius of the site. This resulted in the delay of a residential construction project at the site. Later the same year, DNR installed six monitoring wells in the vicinity of the site. These wells were sampled twice in the Spring of 1984 and based on the lack of contamination found, the continuation of the construction project was approved. These six wells were again sampled in 1985 and no contaminants were detected.

The Baltimore County Health Department sampled 100 home wells within a one-mile radius of the site between Spring 1984 and Spring 1985. Of the 100 wells sampled, 22 showed some contamination by VOCs. In response to these positive detections, the Army conducted an investigation taking soil samples and installing 4 additional wells. The study concluded that the Greenspring Launch and Control Site was not the source of contamination.

Two 4,000-gallon underground storage tanks (UST) were removed from the site in 1986. The soil under the tanks was sampled and no significant levels of contamination were found.

In 1987, the Maryland Hazardous and Solid Waste Management Administration (MD HSWMA) conducted a Preliminary Assessment of the site.

In October of 1988, a site reconnaissance was conducted to establish and locate potential sample locations for further environmental investigations. In January and February 1989, groundwater, soil and home well water samples were collected. This most recent and final investigation concluded that there was no evidence to suggest that significant impacts should be expected from exposure to any media at the Greenspring Launch and Control Site.

***Current Status***

None to report.

***Contact***

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